REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.

Monthly FAM Reporting

For the Period Ended June 30, 2021

REDACTED

Nova Scotia POWER
An Emera Company

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
Summary of Fuel Costs
For the Period Ended June 30, 2021
(millions of dollars)

NSPI (FAM) M-1
NON-CONFIDENTIAL

	Current Month		Year-to-Date		2021 Budget	
	Actual	Budget	Actual	Budget	Full Year Budget	% of Budget Spent
Fuel for Generation - Domestic Load						
Solid Fuel	$ 10.2	$ 10.0	$ 113.0	$ 112.1	$ 195.8	57.7%
Natural Gas	8.9	0.4	56.2	19.0	42.9	131.0%
Biomass	0.7	0.2	8.1	3.9	10.7	75.7%
Bunker C	0.1	0.0	5.1	1.5	2.1	242.9%
Furnace	0.1	0.1	1.2	1.3	2.2	54.5%
Diesel	0.1	0.0	0.9	0.7	1.1	81.8%
Additives	0.8	0.8	7.3	9.9	16.8	43.5%
GHG Compliance	0.7	0.0	2.9	0.0	0.0	0.0%
Subtotal	$ 21.7	$ 11.7	$ 194.6	$ 148.3	$ 271.6	71.6%
Import Purchases	7.2	9.9	29.2	45.6	106.9	27.3%
Maritime Link	9.2	13.7	64.0	82.2	164.4	38.9%
Non-Wind IPP Purchases	2.2	0.9	14.4	7.2	14.0	102.9%
Wind Purchases	6.5	6.3	40.6	44.7	83.5	48.6%
COMFIT Purchases	6.0	5.9	41.8	42.3	79.5	52.6%
Fuel for Resale Net Margin	(0.0)	0.0	(0.0)	0.0	0.0	0.0%
Exports	0.0	0.0	0.3	0.0	0.0	0.0%
Fuel and Purchased Power	$ 52.8	$ 48.3	$ 384.8	$ 370.2	$ 719.9	53.5%
Water Royalties	0.1	0.1	0.5	0.5	1.1	45.5%
Total Fuel and Purchased Power	$ 52.9	$ 48.4	$ 385.4	$ 370.8	$ 721.0	53.5%
Less: ELIADC Revenue	(4.2)	(4.3)	(25.1)	(32.5)	(60.6)	41.4%
Total Fuel and Purchased Power Less ELIADC Revenue	$ 48.7	$ 44.0	$ 360.2	$ 338.3	$ 660.3	54.6%
Less: Export Revenues	(0.0)	(0.0)	(0.7)	(0.0)	(0.1)	700.0%
Less: 1PT RTP	(0.1)	(0.1)	(0.2)	(0.2)	(0.7)	28.6%
Less: Shore Power	0.0	(0.0)	0.0	(0.0)	(0.1)	0.0%
Less: Back Up / Top Up	(0.1)	0.0	(0.8)	0.0	0.0	0.0%
Less: GRLF Fuel Costs	(0.0)	(0.1)	(0.2)	(0.6)	(1.2)	16.7%
Loss / (Gain): Foreign exchange - Fuel Other	0.0	0.0	0.0	0.0	0.0	0.0%
Net Fuel and Purchased Power	**$ 48.5**	**$ 43.9**	**$ 358.3**	**$ 337.4**	**$ 658.3**	**54.4%**
Total System Requirements (GWh)	767.6	763.3	5,660.1	5,934.7	11,305.9	50.1%
Less: Export Sales and Attributed Losses	(0.1)	(0.2)	(2.8)	(0.2)	(2.4)	116.7%
Less: GRLF Requirements	(0.8)	(0.4)	(3.5)	(6.6)	(25.1)	13.9%
Less: ELIADC	(79.3)	(83.8)	(450.5)	(537.2)	(1,109.4)	40.6%
Less: Shore Power	0.0	(0.1)	0.0	(0.4)	(2.1)	0.0%
Less: 1PT RTP	(1.3)	(1.3)	(4.1)	(3.8)	(11.5)	35.7%
Less: Back Up / Top Up	(1.9)	(1.5)	(13.4)	(13.6)	(25.1)	53.4%
Less: Losses*	(43.2)	(40.2)	(353.4)	(395.1)	(764.9)	46.2%
Total FAM Sales	**640.9**	**635.8**	**4,832.3**	**4,977.8**	**9,365.3**	**51.6%**

Figures presented are rounded to one decimal place which may cause $0.1M in rounding differences on some line items.

The FAM Budget reflects the 2021 BCF Compliance filing of $721.0M.

*Includes losses for all customer classes, with the exception of Export Sales.

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
Summary of Cost Recovery
For the Period Ended June 30, 2021
(millions of dollars)

NSPI (FAM) M-2
NON CONFIDENTIAL

Base Fuel Component (BCF)

	Actual	Budget
2021 Beginning BCF Balance	-	-
(Over)/Under-recovered Prior to Current Month	37.18	11.77
(Over)/Under-recovered in Current Month	7.11	2.99
Balance Yet to be Recovered	44.29	14.76
(Over)/Under-recovery- Remainder of the Year	N/A	37.73
Interest on BCF Balance	0.62	0.26

Actual Adjustment Component (AA)

	Actual	Budget
2021 Beginning AA Balance	(39.22)	(67.33)
Recovered/(Refunded) Prior to Current Month	(0.00)	-
Opening Balance as of June 1, 2021	(39.22)	(67.33)
Recovered/(Refunded) in Current Month	(0.00)	-
Closing Balance as of June 30, 2021	(39.22)	(67.33)
Recovered/(Refunded) Remainder of the Year	N/A	N/A
Interest on AA Balance	(1.31)	(2.23)

Balancing Adjustment Component (BA)

	Actual	Budget
2021 Beginning BA Balance	18.62	16.67
Recovered/(Refunded) Prior to Current Month	(0.51)	-
Non-fuel amounts applied to FAM prior to current period	0.04	-
Opening Balance as of June 1, 2021	19.09	16.67
Recovered/(Refunded) in Current Month	(0.00)	-
Non-fuel amounts applied to FAM in current period	-	-
Closing Balance as of June 30, 2021	19.09	16.67
Recovered/(Refunded) Remainder of the Year	N/A	N/A
Interest on BA Balance	0.60	0.55
FAM Deferral (Over)/Under-Recovery	**24.07**	**(37.32)**

Figures presented are rounded to two decimal places which may cause $0.01M in rounding differences on some line items.

The FAM Budget reflects the 2021 BCF Compliance filing of $721.0M.

Commentary for Month:

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Nova Scotia Power Inc.
Monthly FAM Reporting
2021 Total Accumulated Unrecovered FAM Balance
For the Period Ended June 30, 2021
(millions of dollars)

NSPI (FAM) M-3
NON CONFIDENTIAL

Month	BA Total Outstanding	AA Total Outstanding	BCF Variance		Accumulated Interest	Total Outstanding
			To Current Month	Current Month		
January	18.6	(39.2)	0.0	1.5	(0.1)	(19.2)
February	18.6	(39.2)	1.5	6.0	(0.2)	(13.3)
March	19.1	(39.2)	7.5	11.5	(0.3)	(1.5)
April	19.1	(39.2)	18.9	4.9	(0.3)	3.5
May	19.1	(39.2)	23.9	13.3	(0.2)	16.9
June	**19.1**	**(39.2)**	**37.2**	**7.1**	**(0.1)**	**24.1**
July	19.1	(39.2)	44.3	3.7	0.1	27.9
August	19.1	(39.2)	48.0	5.4	0.2	33.5
September	19.1	(39.2)	53.3	3.1	0.4	36.8
October	19.1	(39.2)	56.5	4.6	0.7	41.7
November	19.1	(39.2)	61.1	30.0	1.0	72.0
December	19.1	(39.2)	91.1	(6.5)	1.4	65.8

Figures presented are rounded to one decimal place which may cause $0.1M in rounding differences on some line items

Future months reference the NS Power Forecast from March 2021.

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Nova Scotia Power Inc.
Monthly FAM Reporting
Fuel Policies and Organizational Changes
For the Period Ended June 30, 2021

NSPI (FAM) M-4
NON CONFIDENTIAL

Fuel Manual Updates

No Fuel Manual updates to report.

POA Updates

No POA updates to report.

Organizational Updates

No Organizational updates to report.

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Nova Scotia Power Inc.
Monthly FAM Reporting
Mercury Abatement Program
For the Period Ended June 30, 2021
(millions of dollars)

NSPI (FAM) M-5
REDACTED

		Current Month				Year-to-Date			
Generating Unit	**Additive Type**	**Quantity**		**Cost**	**$/MWh[a]**	**Quantity**		**Cost**	**$/MWh[a]**
Lingan - Unit 1	Powder Activated Carbon	[redacted]	kgs	[redacted]		[redacted]	kgs	[redacted]	
Lingan - Unit 2	Powder Activated Carbon	[redacted]	kgs	[redacted]		[redacted]	kgs	[redacted]	
Lingan - Unit 3	Powder Activated Carbon	[redacted]	kgs	[redacted]		[redacted]	kgs	[redacted]	
Lingan - Unit 4	Powder Activated Carbon	[redacted]	kgs	[redacted]		[redacted]	kgs	[redacted]	
Point Tupper	Powder Activated Carbon	[redacted]	kgs	[redacted]		[redacted]	kgs	[redacted]	
Trenton 5	Powder Activated Carbon	[redacted]	kgs	[redacted]		[redacted]	kgs	[redacted]	
Trenton 6	Powder Activated Carbon	[redacted]	kgs	[redacted]		[redacted]	kgs	[redacted]	
Lingan	Calcium Chloride	[redacted]	L	[redacted]		[redacted]	L	[redacted]	
Point Tupper	Calcium Chloride	[redacted]	L	[redacted]		[redacted]	L	[redacted]	
Trenton	Calcium Chloride	[redacted]	L	[redacted]		[redacted]	L	[redacted]	
Total Costs - Powder Activated Carbon		**229,873**	**kgs**	**$0.613**		**2,272,975**	**kgs**	**$6.297**	
Total Costs - Calcium Chloride		**33,109**	**L**	**$0.014**		**128,401**	**L**	**$0.053**	
Total Mercury Sorbent Costs				**$0.627**				**$6.350**	

[a] Calculated using actual MWh produced by unit.

Commentary for the month:

YTD emissions are estimated at 23.2 kg. The forecast indicated YTD emissions by June 2021 of 27.8 kg.

NSPI Environmental Report for Mercury Emissions (b)

Annual Limit = 45 kg (c)

Month	Reported this month (d)	Reported last month	Variance	Reason for variance	2020 Actuals (e)
Jan	5.7	6.6	-0.9		7.8
Feb	6.9	6.9	0.0		6.2
Mar	5.4	5.4	0.0	Estimated data updated with actual data	5.8
Apr	1.9	1.9	0.0		3.0
May	1.4	1.2	0.2		2.3
Jun	1.9				3.1
Jul					4.2
Aug					5.6
Sep					5.0
Oct					5.6
Nov					5.2
Dec					6.0
Year to Date (f)	23.2	22.0	-0.7		59.6

[b] As reported by NSPI's Environmental Services.

[c] Province of Nova Scotia Air Quality Regulations - Schedule C section 3(2). Annual limit of 35kg plus mercury diversion credits to a maximum of 10kg as per Schedule C section 7E(3a) for a total of 45kg.

[d] This value is an estimate based on incomplete laboratory results and consumption figures. Environmental Services will finalize this result next quarter.

[e] Shown for comparative purposes. Figures updated in March to reflect finalized amounts.

[f] Figures presented are rounded to one decimal place which may cause $0.1M in rounding differences on some line items.

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
Volume and Pricing Summary
For the Period Ended June 30, 2021

NSPI (FAM) M-6
REDACTED

	Current Month			Year-to-Date		2021 Budget
	Actual	Budget	% Change	Actual	Budget	Budget
Solid Fuel	[redacted]					
Solid Fuel Consumption Costs ($)						
Solid Fuel Consumption (MMBtu)						
Solid Fuel Generation (MWh)						
Solid Fuel Price ($/MMBtu)[1]						
Solid Fuel Price ($/MWh)						
Natural Gas						
Natural Gas Consumption Costs ($)						
Natural Gas Consumption (MMBtu)						
Natural Gas Generation (MWh)						
Natural Gas Price ($/MMBtu)[1]						
Natural Gas Price ($/MWh)						
Biomass						
Biomass Consumption Costs ($)						
Biomass Consumption (MMBtu)						
Biomass Generation (MWh)						
Biomass Price ($/MMBtu)						
Biomass Price ($/MWh)						
Bunker						
Bunker Consumption Costs ($)						
Bunker Consumption (MMBtu)						
Bunker Generation (MWh)						
Bunker Price ($/MMBtu)[1]						
Bunker Price ($/MWh)						
Light Fuel Oil						
Light Fuel Oil Consumption Costs ($)						
Light Fuel Oil Consumption (MMBtu)						
Light Fuel Oil Generation (MWh)						
Light Fuel Oil Price ($/MMBtu)						
Light Fuel Oil Price ($/MWh)						
Imports						
Imported Power Volume (MWh)[2]						
Imported Power Price ($/MWh)[1]						
Non-Wind IPP Purchases						
IPP Purchase Volumes (MWh)						
IPP Purchase Price ($/MWh)						
Wind IPP Purchases						
Wind Purchase Volumes (MWh)						
Wind Purchase Price ($/MWh)						
COMFIT						
COMFIT Purchase Volumes (MWh)						
COMFIT Purchase Price ($/MWh)						

The FAM Budget reflects the 2021 BCF Compliance filing of $721.0M.

Consumption cost totals above are at the forecast effective USD rate for the year. These figures do not include the impact of monthly foreign exchange rate variations that are reflected in Summary of Fuel Costs (Report M-1).

[1] Includes impact of commodity hedge settlements.

[2] ML NS Block Imports are not included in the Budget calculation.

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
Volume and Pricing Summary
For the Period Ended June 30, 2021

NSPI (FAM) M-7
NON CONFIDENTIAL

Category	Variance from Budget	Details
Total Fuel and Purchased Power Expense	9.3% above Budget for the month	
Total System Requirements	0.6% above Budget for the month	
Total FAM Sales	0.8% above Budget for the month	June's 640.9 GWh was more than the FAM Budget of 635.8 GWh
Net Fuel and Purchased Power Costs	10.5% above Budget for the month	June's $48.5M was more than the FAM Budget of $43.9M
Purchased Power Costs	4.8% below Budget for the month	June's $21.9M was less than the FAM Budget of $23.0M due to lower import purchases, partially offset by higher IPP and COMFIT generation.
Solid Fuel Costs	2.0% above Budget for the month	June's $10.2M was more than the FAM Budget of $10.0M. Solid Fuel expenditure was higher as a result of increased generation from Solid Fuel due to the later start date for Maritime Link NS Block, partially offset by lower pricing.
Natural Gas	2,125.0% above Budget for the month	June's $8.9M was more than the FAM Budget of $0.4M. There was increased natural gas dispatch primarily due to the later start date for Maritime Link NS Block and favourable pricing compared to Budget.
Biomass Fuel Costs	250.0% above Budget for the month	June's $0.7M was more than the FAM Budget of $0.2M. Biomass Fuel expenditure was higher as a result of increased generation from Biomass due to the later start date for Maritime Link NS Block.
Heavy Fuel Oil	100% above budget for the month	June's $0.1M was more than the FAM Budget of $0.0M.
Mercury Sorbent/Additives	Consistent with Budget for the month	June's $0.8M was equal to the FAM Budget of $0.8M.
GHG Compliance	100% above budget for the month	June's $0.7M was more than the FAM Budget of $0.0M
Mercury Emissions	Below Budget for the month	June's 1.9 kg was lower than the forecast of 2.2 kg.

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
ELIADC Tariff Revenue
For the Period Ended June 30, 2021

NSPI (FAM) M-8
REDACTED

		June $	**June MWH**
CBL Energy Charge - Fuel & Purchased Power	$	3,992,130	77,113
CBL Adder - Fuel & Purchased Power		273,750	-
Adjustments [2]		(171,380)	-
Accrual Booked		276,269	4,994
Accrual Reversed		(153,415)	(2,773)
ELIADC in Monthly FAM Report (reported on M-1)	$	4,217,356	79,334

ELIADC Report

	CBL Energy Charge ($)				**CBL Adder ($)**			
Month	Fuel & Purchased Power Charge	Variable Operating & Maintenance Charge	Total Actual Energy (MWh)[1]	Target Energy (MWh)	Fuel & Purchased Power Charge	Fixed Cost Recovery	Var Capital Adder ($)	Total Billed Charge ($)
June 2021	$ 3,992,130	$ 96,391	77,113	[redacted]	$ 273,750	$ 308,451	$ 138,032	$ 4,808,755

[redacted]

(2) Adjustment relates to the recording a provision of 2021 Q1 ADC Benefit payable to PHP.

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended June 30, 2021

NSPI (FAM) M-9
REDACTED

Product	Buy/Sell	Date/Time	Volume [1]	Price [1]	Cost/(Revenue) [1]	Note
[redacted]						

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended June 30, 2021

NSPI (FAM) M-9
REDACTED

Product	Buy/Sell	Date/Time	Volume [1]	Price [1]	Cost/(Revenue) [1]	Note
[redacted]						

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended June 30, 2021

NSPI (FAM) M-9
REDACTED

Product	Buy/Sell	Date/Time	Volume [1]	Price [1]	Cost/(Revenue) [1]	Note
[redacted]						

REDACTED (CONFIDENTIAL INFORMATION REMOVED)

Nova Scotia Power Inc.
Monthly FAM Reporting
NS Power Energy Marketing Inc. Transaction Reporting
For the Period Ended June 30, 2021

NSPI (FAM) M-9
REDACTED

Product	Buy/Sell	Date/Time	Volume [1]	Price [1]	Cost/(Revenue) [1]	Note
[redacted]						